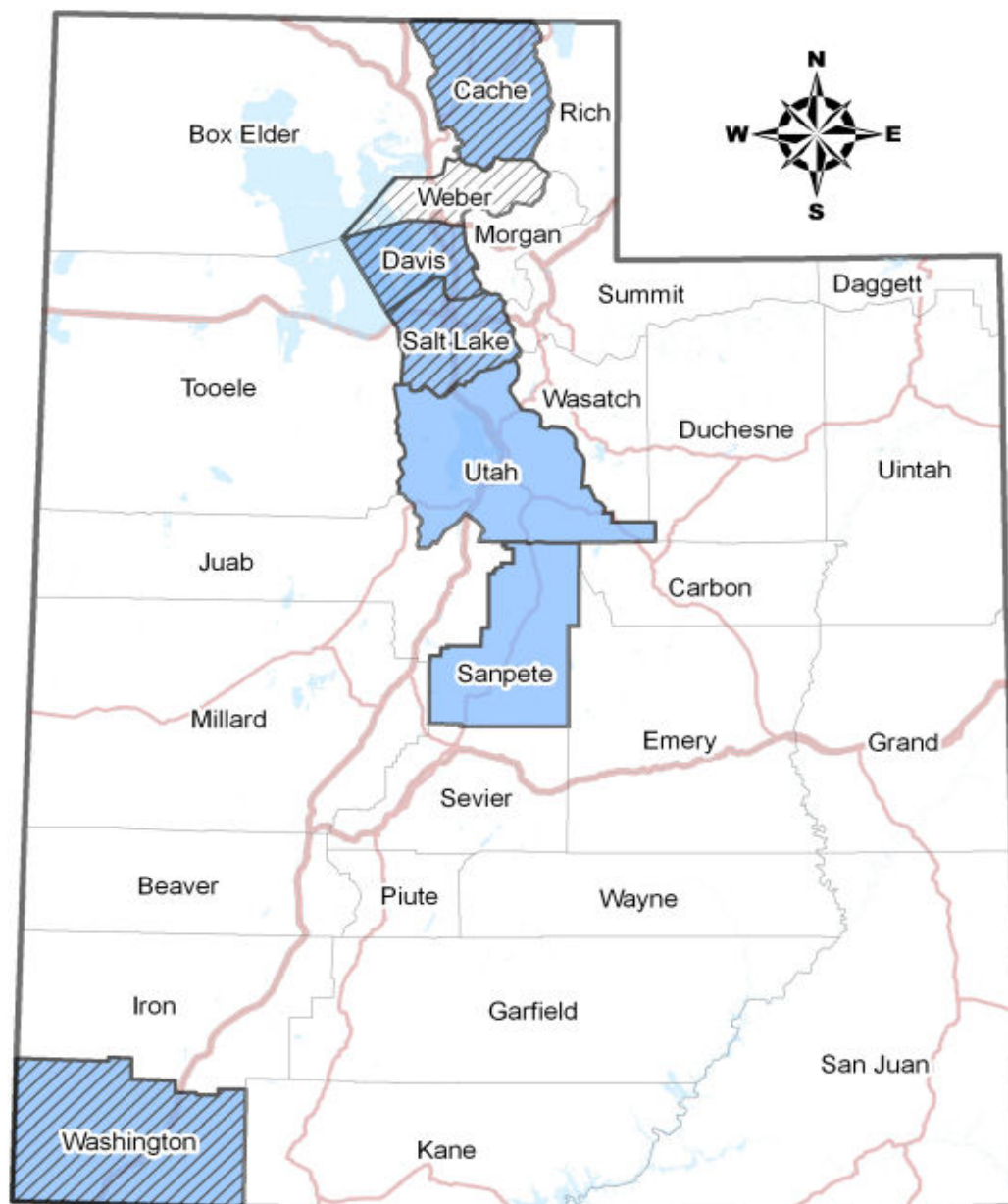






# UTAH - EXTENDED WEEKLY INFLUENZA SUMMARY

MMWR Week 50 (12/11/05 - 12/17/05) - Posted 12/21/05

## WEEKLY MAP OF UTAH INFLUENZA ACTIVITY



### Status

-  No Report, No Activity
-  Elevated Influenza-Like Illness (ILI) or Student Absenteeism
-  Influenza-Associated Hospitalization
-  Hospitalized+(Elevated ILI and/or Student Absenteeism)

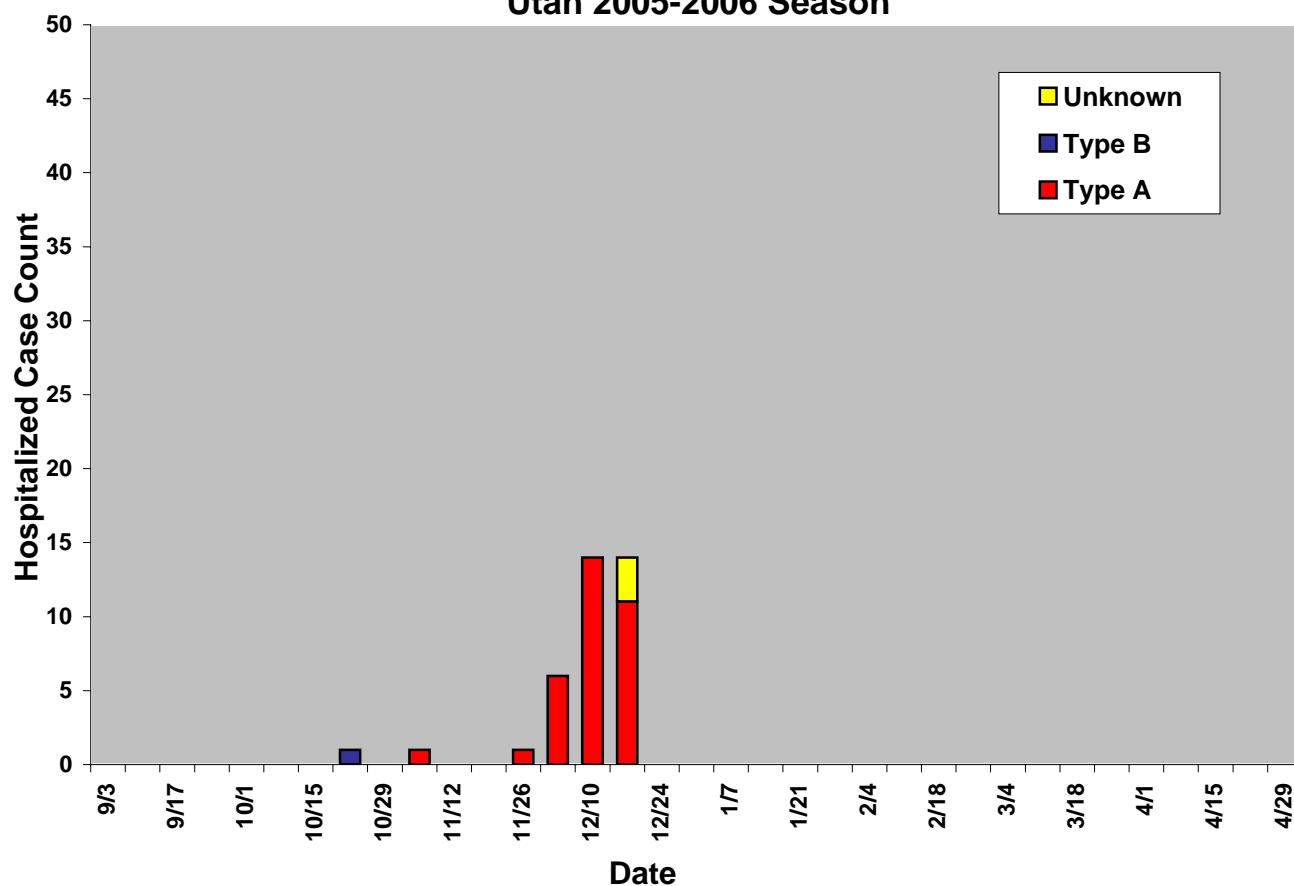
Influenza-Associated Hospitalizations by Health District and County, and by Influenza Type - Utah 2005-2006									
		Week Ending: 12/17/2005 (MMWR Week 50)				Cumulative Cases 09/03/2005 - Present			
Health District	County	Type A Percent	Type B Percent	Percent *Unknown	Total Cases	Type A Percent	Type B Percent	Percent *Unknown	Total Cases
Bear River	Box Elder	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Cache	100.0	0.0	0.0	1	100.0	0.0	0.0	1
	Rich	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Central	Juab	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Millard	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Piute	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Sanpete	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Sevier	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Wayne	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Davis	Davis	100.0	0.0	0.0	1	100.0	0.0	0.0	2
Salt Lake	Salt Lake	66.7	0.0	33.3	9	84.2	0.0	15.8	19
Southeast	Carbon	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Emery	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Grand	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Southwest	Beaver	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0	100.0	0.0	0.0	1
	Washington	100.0	0.0	0.0	2	100.0	0.0	0.0	5
Summit	Summit	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Tooele	Tooele	0.0	0.0	0.0	0	0.0	0.0	0.0	0
TriCounty	Daggett	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Duchesne	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0	0.0	0.0	0.0	0
Utah	Utah	0.0	0.0	0.0	0	100.0	0.0	0.0	1
Wasatch	Wasatch	0.0	0.0	0.0	0	0.0	0.0	0.0	0
WeberMorgan	Morgan	0.0	0.0	0.0	0	0.0	0.0	0.0	0
	Weber	100.0	0.0	0.0	1	87.5	12.5	0.0	8
State Total		78.6	0.0	21.4	14	89.2	2.7	8.1	37

\* Unknown tests do not differentiate between influenza A and influenza B

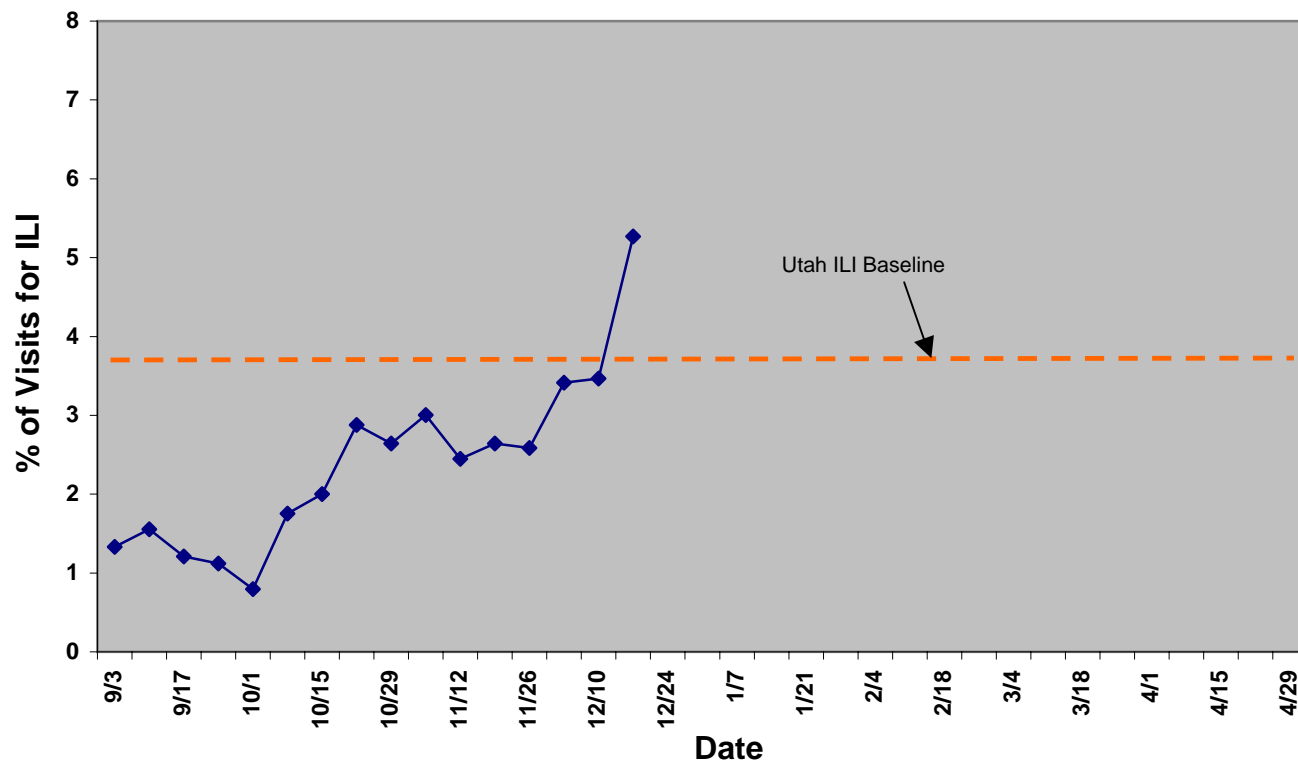
NOTE: Reported influenza cases are collected to detect onset of influenza epidemics,  
but account for only a small proportion of all persons who become ill from influenza.

Total Influenza-Associated Hospitalizations by Age Group, 2005-2006			
Age Group	Number of Hospitalizations	Percentage of Cases by Age	Rate Per 100,000 Person-Years
< 1 year	5	11.1%	7.78
1-4 years	4	13.9%	2.52
5-14 years	3	8.3%	0.72
15-24 years	1	2.8%	0.24
25-34 years	2	5.6%	0.45
35-44 years	0	0.0%	0.00
45-54 years	5	13.9%	1.74
55-64 years	4	11.1%	2.12
65-74 years	3	8.3%	2.67
75-84 years	5	13.9%	6.79
85+ years	5	11.1%	3.00
All ages	37	100.0%	1.46

### Influenza-Associated Hospitalization by Week and by Virus Type, Utah 2005-2006 Season



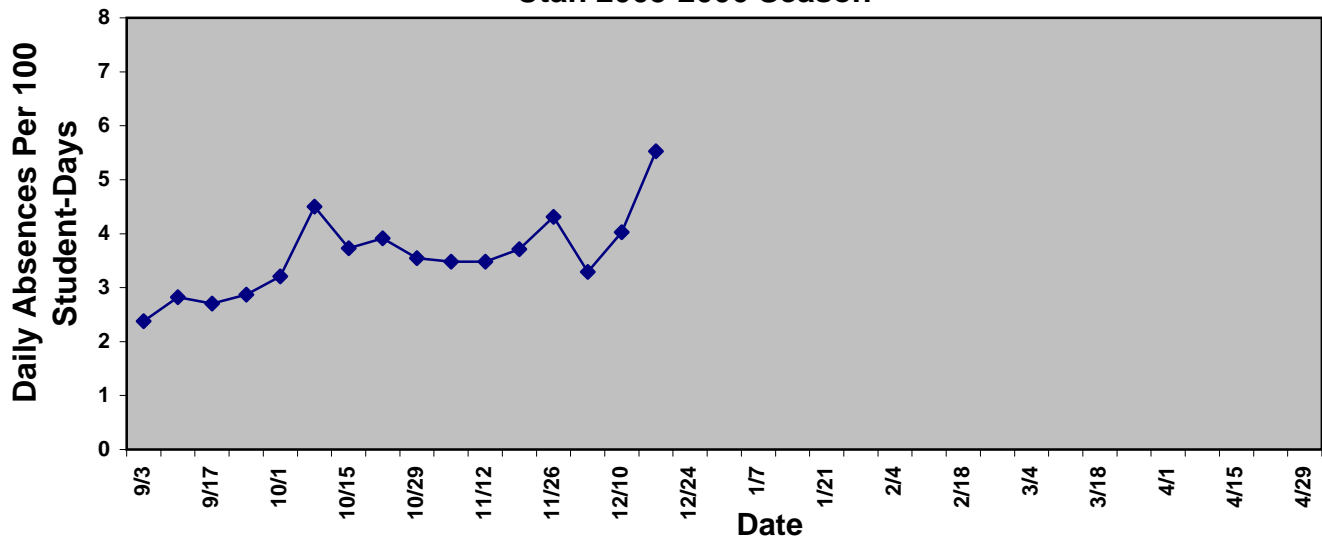
### Percentage of Visits to Utah Sentinel Clinics that were for Influenza-Like Illness (ILI) by Week, 2005-2006 Season



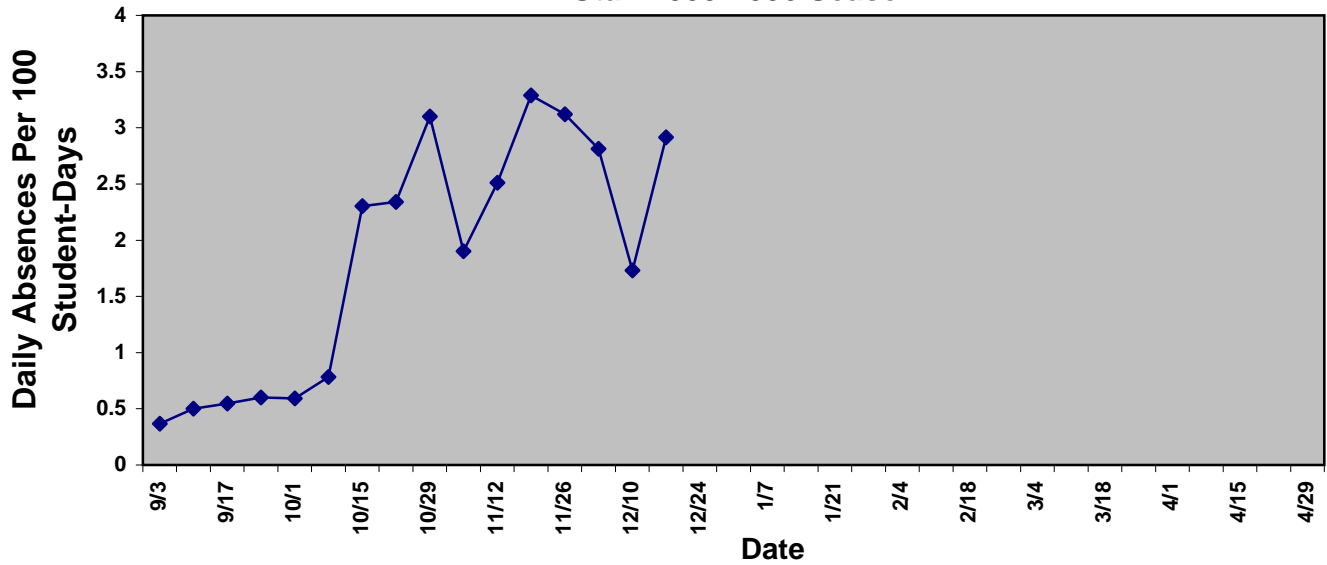
Weekly Percentage of Visits to Utah Sentinel Providers that were Due to Influenza-Like Illness (ILI) by Age, Health District, and County - Utah 2005 - 2006							
Health District	County	Age-Specific ILI Percentage				All Ages ILI Percentage	# of Sites Reporting
		0 - 4	5 - 24	25 -64	65+		
Bear River	Box Elder	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Cache	0.0%	0.0%	0.0%	0.0%	6.2%	1
	Rich	0.0%	0.0%	0.0%	0.0%	0.0%	0
Central	Juab	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Millard	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Piute	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Sanpete	33.5%	12.6%	2.5%	4.2%	10.7%	1
	Sevier	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Wayne	0.0%	0.0%	0.0%	0.0%	0.0%	0
Davis	Davis	1.6%	5.9%	5.7%	0.0%	4.0%	2
Salt Lake	Salt Lake					5.2%	10
Southeast	Carbon	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Emery	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Grand	0.0%	0.0%	0.0%	0.0%	0.0%	0
	San Juan	0.0%	0.0%	0.0%	0.0%	0.0%	0
Southwest	Beaver	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Garfield	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Iron	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Kane	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Washington	0.0%	0.0%	0.0%	0.0%	8.1%	3
Summit	Summit	0.0%	0.0%	0.0%	0.0%	0.0%	0
Tooele	Tooele	18.8%	3.9%	1.2%	0.0%	3.0%	1
TriCounty	Daggett	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Duchesne	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Uintah	0.0%	0.0%	0.0%	0.0%	0.0%	0
Utah	Utah	3.9%	7.0%	5.4%	2.2%	5.8%	3
Wasatch	Wasatch	0.0%	0.0%	0.0%	0.0%	0.0%	0
WeberMorgan	Morgan	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Weber	0.0%	0.0%	0.0%	0.0%	0.9%	2
Total		6.4%	7.2%	3.8%	1.4%	5.3%	23

Note: Some counties have not yet or do not report age-specific ILI percentages information. Age-specific data will be posted when available.

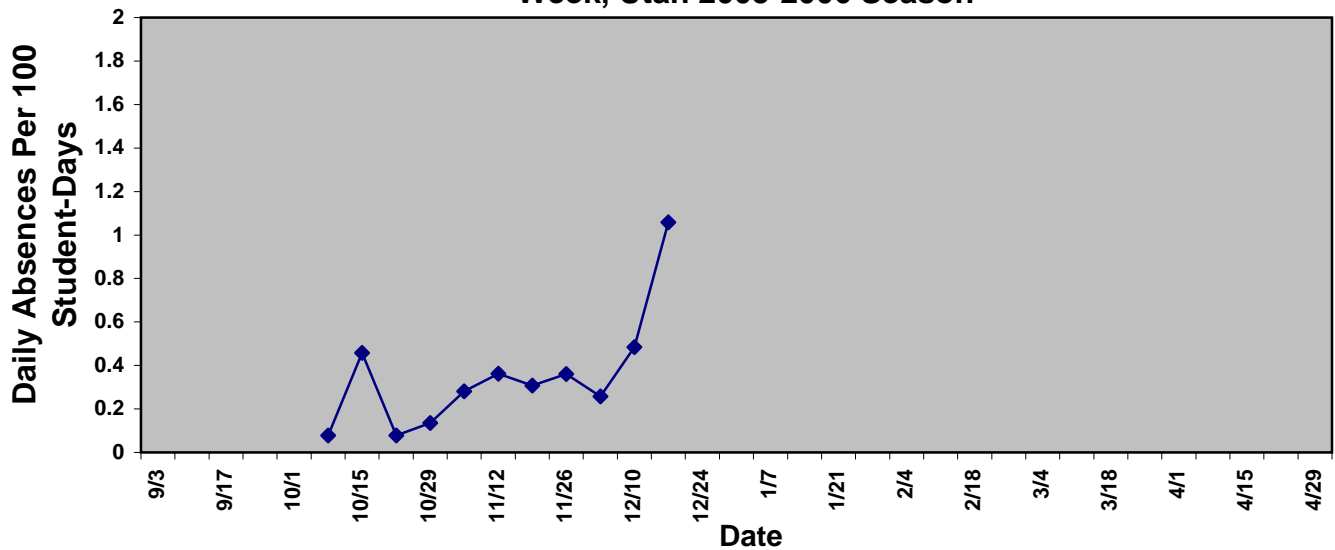
**Student School Absenteeism Rate - All Absences, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Any Illness, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Influenza-Like Illness (ILI), by  
Week, Utah 2005-2006 Season**



School Absenteeism Rates by County and Type of Absence Week Ending 12/17/05 (MMWR Week 50)					
Health District	County	All Absences Rate (absences/100 student-days)	Sick Absences Rate (absences/100 student-days)	ILI Absences Rate (absences/100 student-days)	# of Schools Reporting
Bear River	Box Elder	0.0	0.0	0.0	0
	Cache	0.0	0.0	0.0	0
	Rich	0.0	0.0	0.0	0
Central	Juab	0.0	0.0	0.0	0
	Millard	0.0	0.0	0.0	0
	Piute	0.0	0.0	0.0	0
	Sanpete	8.8	3.8	1.5	3
	Sevier	0.0	0.0	0.0	0
	Wayne	0.0	0.0	0.0	0
Davis	Davis	6.1	0.0	1.0	4
Salt Lake	Salt Lake	5.7	0.0	0.0	6
Southeast	Carbon	0.0	0.0	0.0	0
	Emery	0.0	0.0	0.0	0
	Grand	0.0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0
Southwest	Beaver	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0
	Washington	0.0	0.0	0.0	0
Summit	Summit	0.0	0.0	0.0	0
Tooele	Tooele	0.0	0.0	0.0	0
TriCounty	Daggett	0.0	0.0	0.0	0
	Duchesne	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0
Utah	Utah	1.6	0.0	1.4	1
Wasatch	Wasatch	0.0	0.0	0.0	0
WeberMorgan	Morgan	0.0	0.0	0.0	0
	Weber	3.7	1.8	0.1	1
Total		5.5	2.9	1.1	15

## UTAH - WEEKLY INFLUENZA SUMMARY

### Influenza Activity in Utah:

Influenza is now actively circulating in Utah and has become widespread. The number of visits for influenza-like illness has now gone above state threshold levels. Student absences have also risen above threshold levels. Additionally, 37 hospitalizations associated with influenza have been reported to the UDOH this season. Most of these hospitalizations have occurred in individuals with high-risk factors and have been associated with Type A influenza.

As of 12/21/2005, no pediatric influenza-associated deaths have been reported in Utah.

Click on the map to access national CDC surveillance information.



## INFLUENZA PREVENTION

### How to protect yourself and others:

1. Utahns should get an influenza vaccine.

\*\*Contact your provider or the Immunization Hotline (1-800-275-0659) to locate an influenza shot.

2. All Utahns should practice "respiratory etiquette" to reduce the spread of respiratory diseases.

\*\* Stay away from other people when you are sick.

\*\* Cover your mouth and nose with a disposable tissue when you cough or sneeze. Throw the tissue away.

\*\* Wash your hands.

3. We urge schools and employers to be supportive of these preventive measures.